

NESHAP 4Z Reciprocating Internal Combustion Engines

Important Dates

Table of Contents (click to navigate)

Source Classification.....	2
Initial Notification.....	3
Compliance Dates.....	4
Notification of Intent to Test	5
Notification of Compliance Status	5
Compliance Reports	5

Source Classification

An engine is considered Existing if:		
It is located at an Area Source,	It is located at a Major Source,	
	Is ≤ 500 HP,	Is > 500 HP,
And was built* before June 12, 2006	And was built* before June 12, 2006	And was built* before Dec 19, 2002
<p>Engines that commence construction or reconstruction on or after the above dates are considered New Engines under NESHAP Subpart ZZZZ.</p> <p>An engine’s applicable date is when the source’s owner or operator has entered into a contractual obligation to undertake and complete, within a reasonable amount of time, a continuous program for the on-site installation of the engine. This date is not affected by changes in engine ownership.</p> <p>*For the purposes of this table, “built” means “commenced construction or reconstruction,” as defined in 40 CFR § 63.2.</p>		

[Jump to Table of Contents](#)

Initial Notification

Sources must submit Initial Notifications by the applicable dates shown in bold below.

Major Sources			
RICE startup before Aug 16, 2004:		RICE startup on or after Aug 16, 2004:	
\leq 500 HP	> 500 HP	Existing RICE	New/Reconstructed RICE
July 16, 2008	Dec 13, 2004	August 31, 2010	August 31, 2010, or within 120 days of becoming subject

Area Sources
August 31, 2010, or within 120 days of becoming subject

No Notification Required
<ul style="list-style-type: none"> • Existing RICE less than 100 HP • Existing emergency RICE • Existing RICE not subject to any numerical emission standards

[*Jump to Table of Contents*](#)

Compliance Dates

Sources must comply with applicable emission limitations, operating limitations, and other requirements by the applicable dates shown in bold below.

Major Sources			
Existing RICE			
\leq 500 HP		$>$ 500 HP	
CI RICE	SI RICE	All RICE <u>except</u> non-emergency CI RICE	Non-emergency CI RICE
May 3, 2013	Oct 19, 2013	June 15, 2007	May 3, 2013
New or Reconstructed RICE			
\leq 500 HP, startup before Jan 18, 2008		$>$ 500 HP, startup before Aug 16, 2004	
Jan 18, 2008		Aug 16, 2004	
\leq 500 HP, startup on or after Jan 18, 2008		$>$ 500 HP, startup on or after Aug 16, 2004	
Upon startup		Upon startup	

Area Sources	
Existing RICE	
CI RICE	SI RICE
May 3, 2013	Oct 19, 2013
New or Reconstructed RICE	
Startup before Jan 18, 2008	Startup on or after Jan 18, 2008
Jan 18, 2008	Upon Startup

[Jump to Table of Contents](#)

Notification of Intent to Test

Sources must give at least 60 days advance notice of any planned performance test.

Notification of Compliance Status

For initial compliance demonstrations that **do not include** performance tests, sources must submit their Notification of Compliance Status within 30 days of the demonstration.

For initial compliance demonstrations that **do include** performance tests, sources must submit their Notification of Compliance Status within 60 days of the test.

Notifications are not required for existing RICE less than 100 HP, existing emergency RICE, or existing RICE that are not subject to any numerical emission standards.

Compliance Reports

Semiannual Reports

- First Report
 - Must cover the period beginning on your applicable compliance date and ending on June 30 or Dec 31, whichever comes first, following the end of the first calendar half after your applicable compliance date.
- Subsequent Reports
 - Must cover the reporting period from Jan 1 – June 30 or July 1 – Dec 31.
- Reports must be postmarked or delivered no later than July 31 or Jan 31, whichever comes first.

Annual Reports

- First Report
 - Must cover the period beginning on your applicable compliance date and ending Dec 31.
- Subsequent Reports
 - Must cover the reporting period from Jan 1 – Dec 31.
- Reports must be postmarked or delivered no later than Jan 31.

[*Jump to Table of Contents*](#)